



## INSPECTION CERTIFICATE According to EN 10204 3.1

CUSTOMER : SPECIALISED WELDING PRODUCTS-U.K.					MTR NO. / ISSUE DATE		EXP-140/24.06.2023							
					PART NO.		7225							
INVOICE NO./P.O. NO. : EXP/23-24/190 DT-24.06.2023/42787 DT-01.06.2023					BATCH NO.		T-15223							
					GRADE		ER 316L/( W 19 12 3 L)							
					SUPPLY CONDITION		STAINLESS STEEL TIG WELDING WIRE							
					SURFACE FINISH		BRIGHT DRAWN, BRIGHT FINISH							
<b>CHEMICAL COMPOSITION OF WIRE :-</b>														
SR. NO.	DIAMETER (mm)	NUMBER OF PKTS	WEIGHT (KGS)	HEAT NO SPECIFIED	%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%N2
<b>ELEMENTS %</b>				<b>MIN</b>	-	<b>1.00</b>	-	-	-	<b>18.00</b>	<b>11.00</b>	-	<b>2.00</b>	-
				<b>MAX</b>	<b>0.030</b>	<b>2.50</b>	<b>0.65</b>	<b>0.030</b>	<b>0.030</b>	<b>20.00</b>	<b>14.00</b>	<b>0.75</b>	<b>3.00</b>	-
1	2.40 X 1000	50+3/4	1015.00	<b>19250</b>	0.024	1.83	0.43	0.007	0.024	18.63	11.21	0.42	2.570	0.0780
<b>MECHANICAL PROPERTIES OF ALL WELD METAL :-</b>														
SL. NO.	TENSILE STRENGTH	0.2% PROOF STRESS	ELONGATION %	REDUCTION OF AREA %	CHARPY IMPACT VALUE (Joules) Temp. AT (RT)	FERRITE NO (FN) (WRC-1992)	INCLUSION RATING							
							A	A	A	A	A			
-	(N/mm <sup>2</sup> )	(N/mm <sup>2</sup> )	Lo=100	-	-	-	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN
1	624	464	38	72	96	8	-	-	-	-	-	-	-	-
<b>SPECIFICATION :-</b>														
TENSILE STRENGTH			AS PER DIN EN ISO 14343-A											
DIAMETER TOLERANCE			AS PER ISO 544											
% ELONGATION			STANDARD											
MATERIAL SPECIFICATION			MATERIAL CONFORMS TO DIN EN ISO 14343-A											
MATERIAL IS FREE FROM MERCURY CONTAMINATION , FREE FROM WELD AND WELD REPAIRS .														
<u>RADIOACTIVITY TEST</u> : WE CONFIRM THE MATERIAL HAS BEEN TESTED AND FOUND TO BE FREE FROM RADIOACTIVE CONTAMINATION.														
WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED ABOVE HAS BEEN TESTED AND COMPLIES WITH THE TERMS OF ORDER / CONTRACT.														

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